

Title (en)

WOBBLE DRIVE

Title (de)

TAUMELFINGERGETRIEBE

Title (fr)

TRANSMISSION A CAME OSCILLANTE

Publication

EP 1725373 B1 20070704 (DE)

Application

EP 05715981 A 20050311

Priority

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Abstract (en)

[origin: WO2005092575A1] The invention relates to a wobble drive, in which a shaft (1) supports a wobble ring (8) by means of a pivot bearing (5), a finger (12) extending from said ring. To reduce vibrations caused by the movement of the finger (12), at least one balancing mass (20, 21) is configured on the shaft (1). Alternatively or in addition, at least one balancing mass (22, 23) can be provided on the wobble ring (8). This allows the vibrations that are caused naturally by the movement of the finger (12) to be compensated.

IPC 8 full level

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Cited by

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WO 2005092575 A1 20051006; CN 1898066 A 20070117; DE 102004012820 B3 20051117; DE 502005000984 D1 20070816; EP 1725373 A1 20061129; EP 1725373 B1 20070704; EP 1725373 B9 20071024; ES 2286799 T3 20071201; JP 2007529696 A 20071025; US 2007163370 A1 20070719

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